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APPLICATION NO.	F	TLING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/809,273		03/25/2004	Oliver Muller	22822	6048	
535	7590	09/09/2004		EXAMINER		
		RL F ROSS	MORROW	MORROW, JASON S		
5676 RIVER PO BOX 90		VENUE	ART UNIT	PAPER NUMBER		
	-	X), NY 10471-090	3612			

DATE MAILED: 09/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

### Art Unit Jason S. Morrow		Application No.	Applicant(s)	21			
Jason S. Morrow Jason S.	Office Action Comments	10/809,273	MULLER ET AL.	SO			
The MMLING DATE of this communication appears on the cover sheet with the correspondence address—Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. THE MALLING DATE OF THIS COMMUNICATION. Estateation of time reple available under the aprovious of 37 CR1 13(6). In or event, however, may a reply be limity filled If the period for reply repetited above is less than titlety (00 days, and apply the intention of think) (00 days, will be considered timely. If the period for reply repetited above is less than titlety (00 days, and apply the intention of think) (00 days, will be considered timely. If the period for reply repetited above is less than titlety (00 days, and apply days will be considered timely. If the period for reply repetited above is less than titlety (00 days, and apply days will be considered timely. If the period for reply repetited above, the maximum stationy period will apply and will depend and the application. Failure to reply within the act or extended period for reply will, by daislate, cause the application to become ABANCONED (30 U.S.C. § 133). This action is FINAL. 2b) This action is finAct. 2c) This action is finAct. 2b) This action is non-flinal. 3c) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-2 (s/are pending in the application. 5) Claim(s) 1-2 (s/are pending in the application. 6) Claim(s) 1-2 (s/are pending in the application. 7) The above claim(s) 1-2 (s/are pending in the application. 8) The application of the above claim(s) 1-2 (s/are pending in the application p	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. - Extraction of time may be available under the provisions of 37 °CFR 1.38(s), in no event, however, may a reply be timely filed - Extraction of time may be available under the provisions of 37 °CFR 1.38(s), in no event, however, may a reply be timely filed - If the period for reply specified above, the maximum statistory parted will apply and will expire \$1X (8) MONTHS from the mailing date of this communication of thing (50) days will be considered timely. - If NO period for reply specified above, the maximum statistory parted will apply and will expire \$1X (8) MONTHS from the mailing date of this communication of thing (50) days will be considered timely. - If NO period for reply specified above, the maximum statistory parted will apply and will expire \$1X (8) MONTHS from the mailing date of this communication. - If NO period for reply specified above, the maximum statistory parted will apply and will expire \$1X (8) MONTHS from the mailing date of this communication. - Any province by the NOTE date that the three mailing date of this communication, even if limely filed, may reduce any statistic parted will apply any will be considered to the communication. - If NOTE and the specification is non-final. - If NOTE and the specification is of the marking and the parted will apply any statistic parted will apply any			1				
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DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, lines 13 and 14, the phrase "extending in the direction" is indefinite. It is unclear what direction is being claimed.

Claim 3 recites the limitation "the lower profile" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim 5 recites the limitation "the U-section profiles" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation "the plates" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim 8 recites the limitation "the first profile of each can" in line 2. There is insufficient antecedent basis for this limitation in the claim.

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Claim 8 recites the limitation "second profile" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Allowable Subject Matter

4. Claims 1-8 would be allowable if rewritten to overcome the rejection(s) under 35

U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hirano et al., McKeon, Frank, Artner, and Shimotsu et al. disclose vehicle bumpers with crush cans.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason S. Morrow whose telephone number is (703) 305-7803. The examiner can normally be reached on Monday-Friday, 8:00a.m.-4:30p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jason S. Morrow

Examiner

Art Unit 3612

September 6, 2004

PRIMARY PATENT EXAMINER